
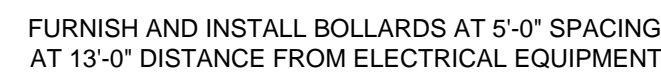
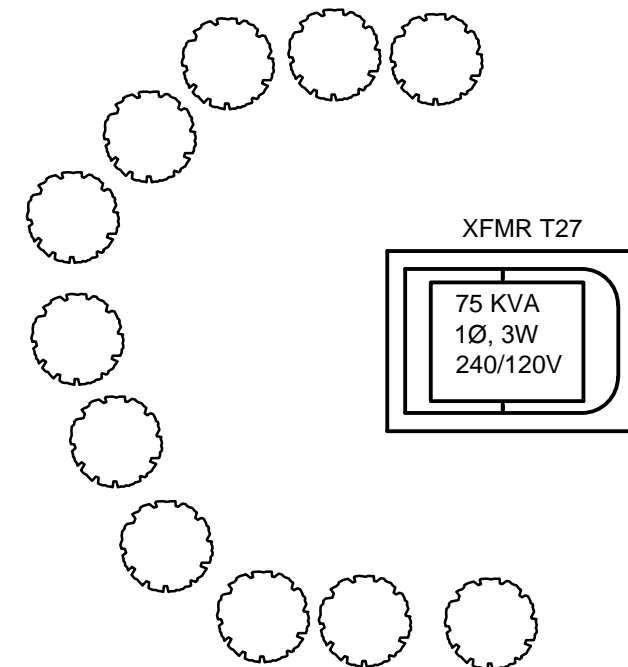


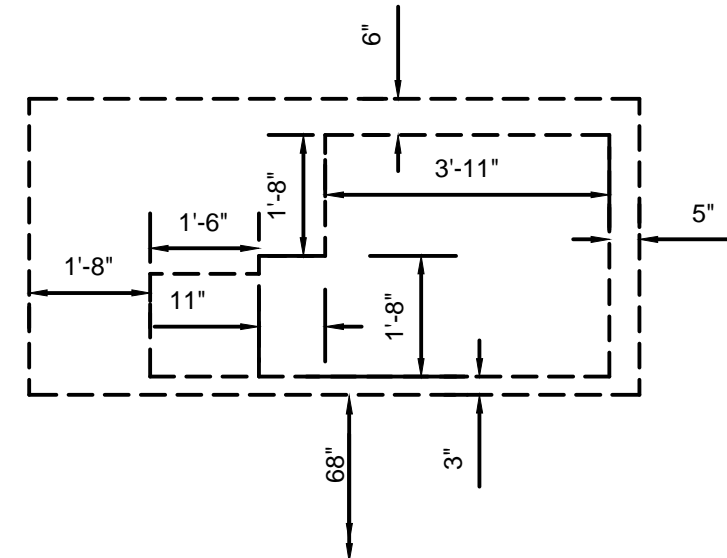
MANHOLE NO. 17

A circular manhole cover with a grid of small squares. The grid is 10 squares wide and 10 squares high, totaling 100 squares. The cover is circular with a slightly raised rim.

FURNISH AND INSTALL ARBORVITAE AT PERIMETER OF XFMR.
FURNISH AND INSTALL LANDSCAPE FABRIC AROUND
PERIMETER OF CONCRETE PAD TO ARBORVITAE.



3A ENLARGED PLAN - XFMR T27 - NEW WORK
SCALE: 3/8" = 1'-0"

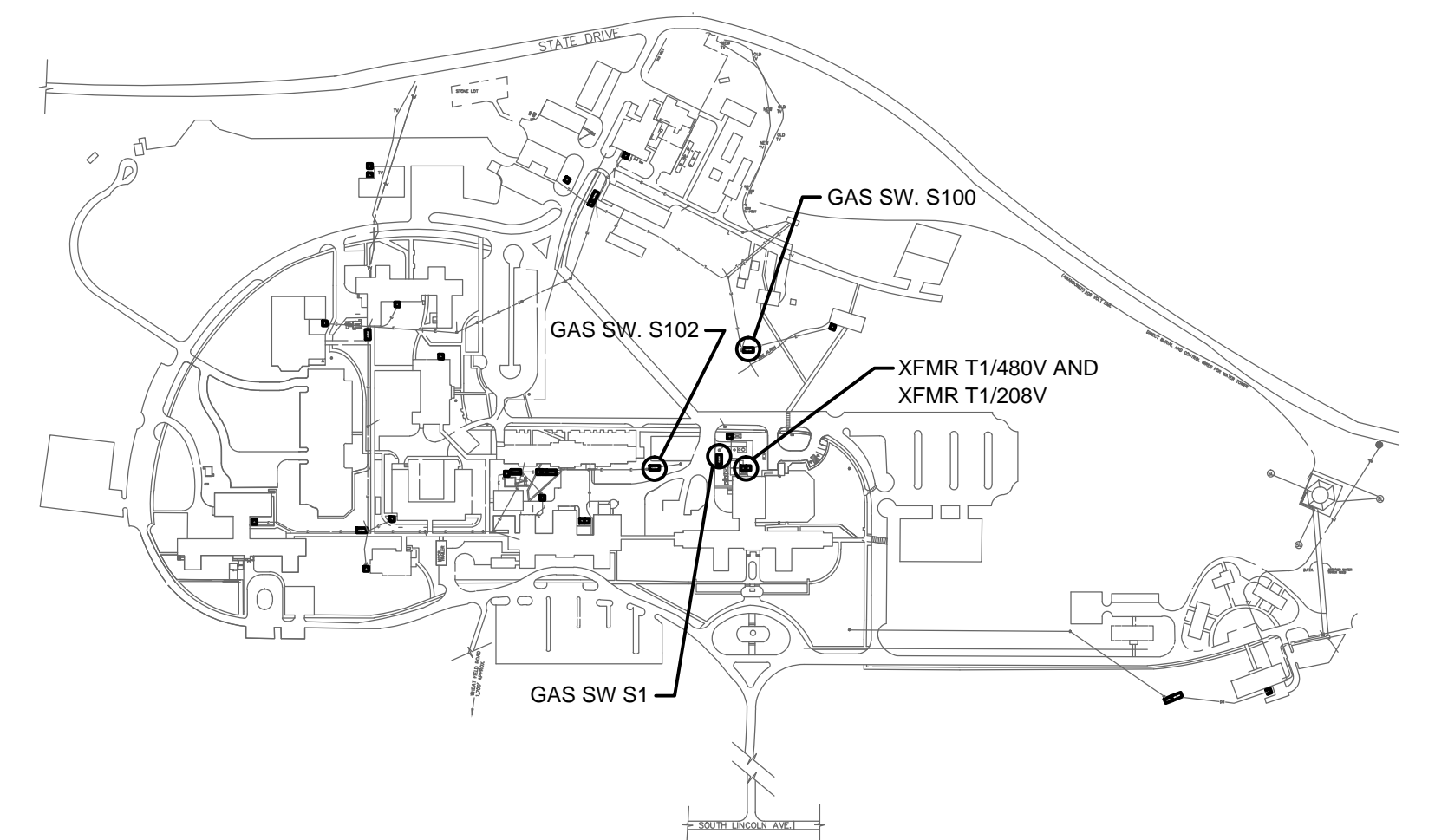


XFMR T3

75 KVA
1Ø, 3W
240/120V

GENERAL NOTES:

1. CONTRACTOR SHALL PROVIDE ALL PUMPING EQUIPMENT AND DEWATER ALL MANHOLES. CONTRACTOR SHALL SHOVEL ALL MUD, SILT, DEBRIS OUT OF MANHOLE.
2. TESTING SHALL BE PERFORMED ON ALL MEDIUM VOLTAGE CABLES PRIOR TO AND AFTER THE CONNECTIONS ARE MADE.
3. ALL NEW ELECTRICAL TRENCHES, DUCT BAYS, AND THE OVERALL INSTALLATION SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH THE SPECIFICATIONS. PROVIDE ENOUGH NOTIFICATION FOR THE INSPECTING AUTHORITY TO ARRIVE AT THE SITE IN ADEQUATE TIME FOR THE INSPECTION PROCESS TO OCCUR.
4. ALL SHUTDOWNS SHALL BE KEPT TO AN ABSOLUTE MINIMUM WITH THE CONTRACTOR PROVIDING ALL REQUIRED BACK UP POWER AND MANPOWER TO ENSURE RESTORATION OF NORMAL POWER.
5. THE CONTRACTOR SHALL COORDINATE ACTIVITIES WITH ALL OTHER CONSTRUCTION PROJECTS. THIS CONTRACTOR, THE PROJECT SUPERVISOR SHALL ATTEND DAILY CONSTRUCTION MEETINGS WITH ALL THE CONTRACTORS ON SITE FROM 8:30 AM TO 8:45 AM.
6. GAS SWITCHES AND TRANSFORMERS SHALL BE PROVIDED WITH LARGE SWEEP PVC COATED 12" SCHEDULE 40 RIGID STEEL 90° ELBOW CONDUITS FROM EACH SWITCH POSITION TO ITS ASSOCIATED MANHOLE.
7. LANDSCAPING SHALL BE PROVIDED AS FOLLOWS (IN GENERAL):
 - * AREAS WITH BOLLARDS AND ARBORVITAE: BOLLARDS SHALL BE MOUNTED AT 5' INTERVALS AT 13' FROM ELECTRICAL EQUIPMENT (IN GRASSY AREAS) AND 4' FROM ELECTRICAL EQUIPMENT WHERE THIRTY QUARTERS TO EXISTING ROADWAYS EXIST. ARBORVITAE SHALL BE PLACED OUTSIDE BOLLARDS PERIMETER. THE PERIMETER SHALL BE BETWEEN THE ARBORVITAE AND CONCRETE PAD SHALL HAVE LANDSCAPING FABRIC INSTALLED WITH 4" OF 2BK ROCK ON TOP OF IT.
 - * AREAS WITH ARBORVITAE: ARBORVITAE SHALL BE PLACED AROUND PERIMETER, NO CLOSER THAN 6" TO CONCRETE PAD. THE AREA BETWEEN CONCRETE AND ARBORVITAE SHALL HAVE LANDSCAPING FABRIC INSTALLED WITH 4" OF 2BK ROCK ON TOP OF IT.
 - * AREAS WITHOUT ARBORVITAE: GRASS SHALL BE PROVIDED AROUND NEW PADS AND TO EXTENTS OF EXCAVATION TO MATCH EXISTING SURROUNDING AREA.
8. SEE DRAWING E6 FOR ELECTRICAL DETAILS.



KEY PLAN

NTS



VA FORM 08-6231